

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050449

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G02B6/38 H01R12/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G02B H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2003/044125 A1 (KIANI SEPEHR ET AL) 6 March 2003 (2003-03-06) figures 2-7 paragraph '0031! - paragraph '0050! idem	1,3-5, 7-9,11
A	-----	10,12
X	EP 0 485 196 A (BICC PLC) 13 May 1992 (1992-05-13) figures 1,2 column 5, line 50 - column 7, line 49	1,3-5, 7-9,11
X	EP 1 180 701 A (FRAMATOME CONNECTORS INT) 20 February 2002 (2002-02-20) figures 1-6 column 3, line 9 - column 6, line 40 column 6, line 45 - column 8, line 15	1,3-9,11
A	idem ----- -/-	10,12

Further documents are listed in the continuation of box C

Patent family members are listed in annex

## \* Special categories of cited documents.

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*&\* document member of the same patent family

Date of the actual completion of the international search

27 June 2005

Date of mailing of the international search report

29/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax (+31-70) 340-3016

Authorized officer

Verbandt, Y

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050449

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 2002/106162 A1 (LODER HARRY A ET AL) 8 August 2002 (2002-08-08) cited in the application figures 2,6 paragraph '0045! - paragraph '0058! paragraph '0061! - paragraph '0063! -----	1, 4-6, 11

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2005/050449

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003044125	A1	06-03-2003	CA	2455903 A1		13-03-2003
			CN	1549943 A		24-11-2004
			EP	1421426 A2		26-05-2004
			EP	1530068 A2		11-05-2005
			JP	2005502081 T		20-01-2005
			WO	03021322 A2		13-03-2003
			CA	2459290 A1		13-03-2003
			CN	1561463 A		05-01-2005
			EP	1433009 A2		30-06-2004
			WO	03021320 A2		13-03-2003
			US	2003044127 A1		06-03-2003
EP 0485196	A	13-05-1992	AU	654683 B2		17-11-1994
			AU	8687491 A		14-05-1992
			CA	2055027 A1		08-05-1992
			CS	9103386 A3		14-10-1992
			DE	69105922 D1		26-01-1995
			DE	69105922 T2		04-05-1995
			EP	0485196 A2		13-05-1992
			GB	2251090 A ,B		24-06-1992
			HK	87395 A		09-06-1995
			HU	60041 A2		28-07-1992
			JP	5060939 A		12-03-1993
			MX	9101970 A1		08-07-1992
			US	5155784 A		13-10-1992
EP 1180701	A	20-02-2002	US	6682230 B1		27-01-2004
			CA	2353137 A1		09-02-2002
			EP	1180701 A1		20-02-2002
			JP	2002139652 A		17-05-2002
US 2002106162	A1	08-08-2002	US	6419399 B1		16-07-2002
			US	6789950 B1		14-09-2004
			US	2005018973 A1		27-01-2005
			AU	4353800 A		12-06-2001
			CA	2392714 A1		07-06-2001
			CN	1402839 A		12-03-2003
			EP	1254388 A1		06-11-2002
			EP	1388744 A2		11-02-2004
			EP	1388745 A2		11-02-2004
			JP	2003515785 T		07-05-2003
			WO	0140839 A1		07-06-2001
			AT	294404 T		15-05-2005
			AT	294405 T		15-05-2005
			AU	3676701 A		04-03-2002
			CA	2418331 A1		28-02-2002
			CN	1531663 A		22-09-2004
			CN	1455809 A		12-11-2003
			DE	60110439 D1		02-06-2005
			DE	60110440 D1		02-06-2005
			EP	1311891 A1		21-05-2003
			EP	1312957 A1		21-05-2003
			EP	1312958 A1		21-05-2003
			EP	1312959 A1		21-05-2003
			JP	2004525989 T		26-08-2004
			JP	2004507785 T		11-03-2004
			WO	0216989 A1		28-02-2002